

42-003-00032



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

RECEIVED

March 28, 2005

Project No. AC0125

MAR 30 2005

Mr. James Thompson
Allegheny County Health Department
Bureau of Air Pollution Control
301 39th Street
Pittsburgh, Pennsylvania 15201

ENFORCEMENT ASSOCIATE DIR. (SAPID)

RE: Semi-Annual Report as Required by 40 CFR, Part 61, §61.138 of Subpart L and 40 CFR, Part 61, §61.247 of Subpart V for the Reporting Period of July 2004 through December 2004

Dear Mr. Thompson:

This report is being sent to the Department as a statement that the U.S. Steel Corporation, Clairton Works has fulfilled all provisions of 40 Code of Federal Regulations (CFR), Part 61, Subparts L and V for the reporting period of July 2004 through December 2004. The report has been prepared to meet the reporting requirements of 40 CFR, Part 61, §61.138 and 40 CFR, Part 61, §61.247.

Monthly audits of equipment in benzene service as defined in 40 CFR, Part 61, Subpart L and V have been conducted in accordance with Environmental Protection Agency (EPA) Reference Method 21, "*Determination of Volatile Organic Compound Leaks*." Results of these monitoring events, including total components monitored and total leaking components identified, can be found in Table 1. No leaks to any of the components were left un-repaired, and all leaks were fixed in the mandated 5/15 day period. Clairton Works does not have any valves subject to the alternative standards of 61-243-1 or 61-243-2.

An audit of gas blanketing vessels was conducted on August 30, 2004. One leaking component was discovered in the blanketing system during the monitoring event. The leak was repaired within five days of its discovery, and rechecked on September 9, 2004. The repair was verified by re-screening procedures identified in Method 21. No abnormalities in the blanketing systems were found.

No changes have been made to the system since the last reporting period.

If you should have any questions or comments, please call me at your convenience at (412) 233-1015.

US STEEL CORPORATION

Coleen M. Davis

Coleen M. Davis

Senior Environmental Control Engineer

cc: Jim Hagedorn—USEPA Region III